



**Erie County  
Department of  
Health**



**Public Health**  
Prevent. Promote. Protect.



**Erie County**  
**Opiate Epidemic**  
***Task Force***

# Health Care Provider Education and Policy Reform

Chairs:

Gale Burstein, MD, MPH

Paul Updike, MD



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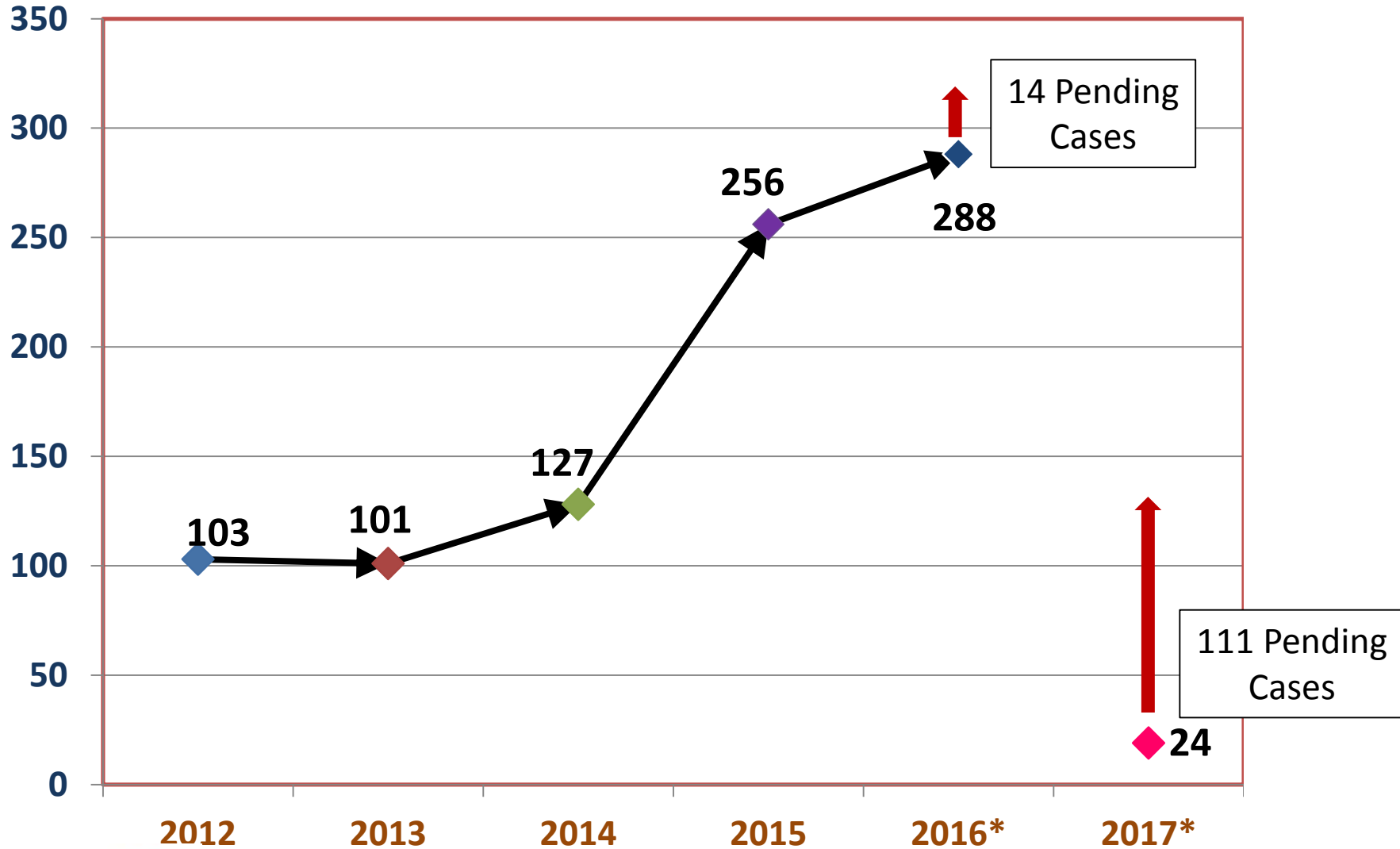
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# OPIOID RELATED DEATHS

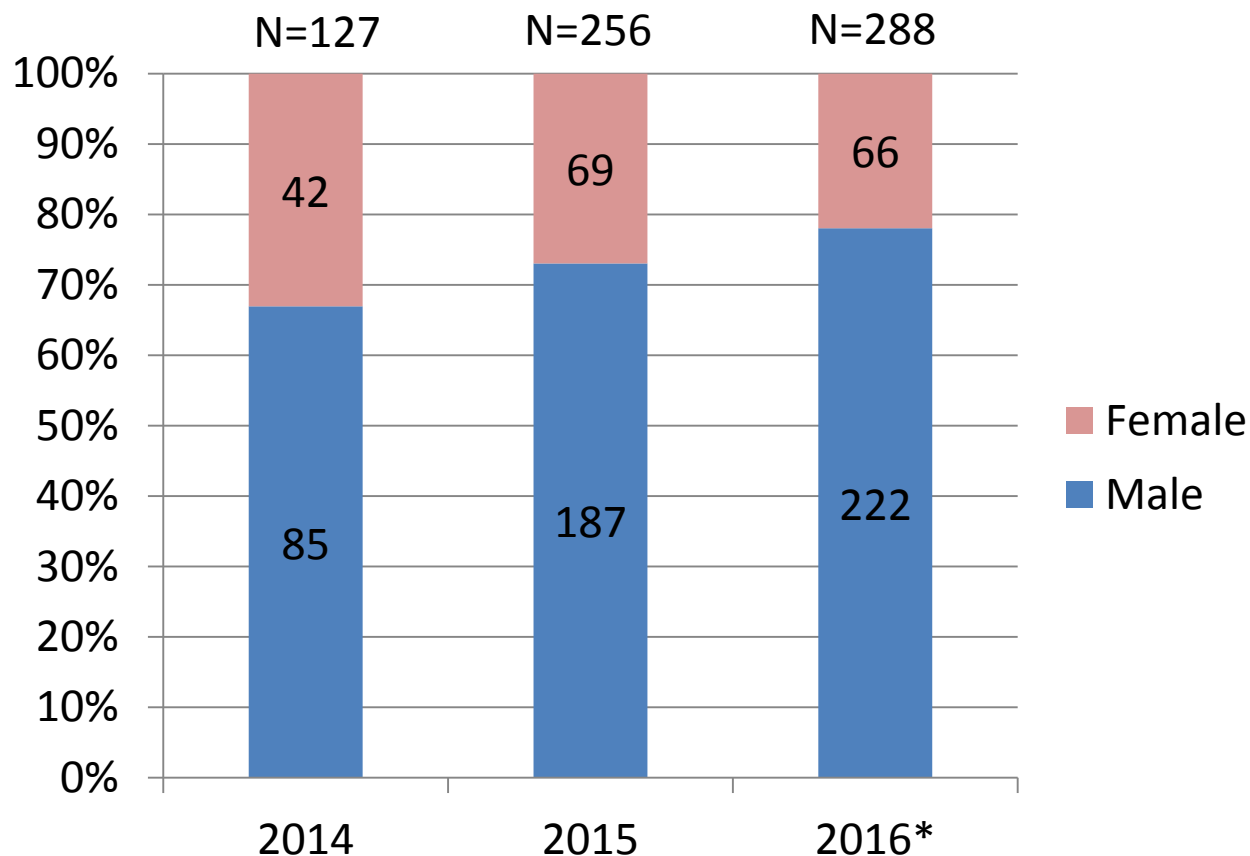
## ERIE COUNTY

# 2012 – 2017\* OPIOID DEATHS

## ERIE COUNTY



# 2014 – 2016\* ERIE COUNTY OPIOID DEATHS BY GENDER



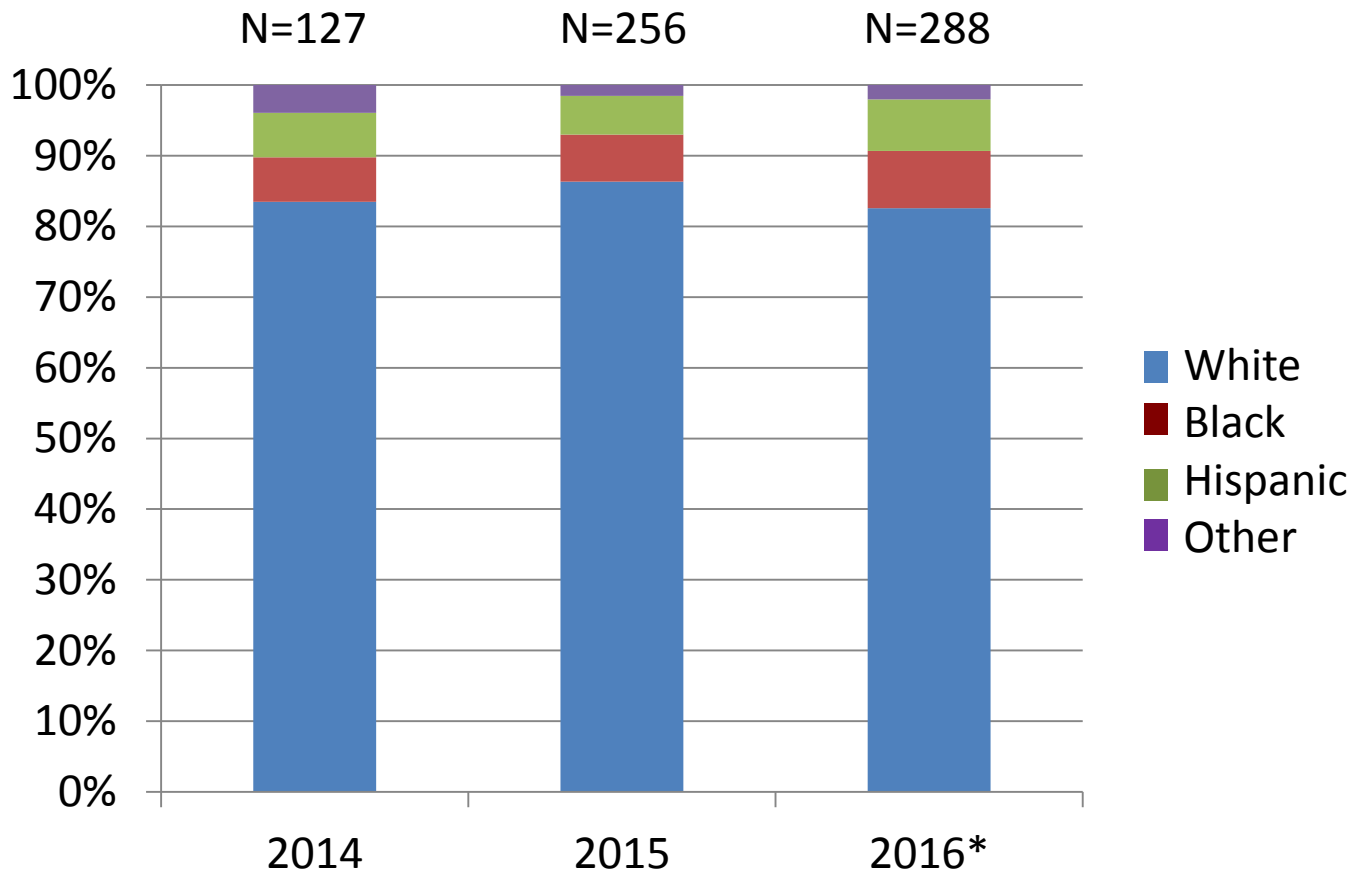
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SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 4/24/2017

# 2014-2016\* ERIE COUNTY OPIOID DEATHS BY RACE



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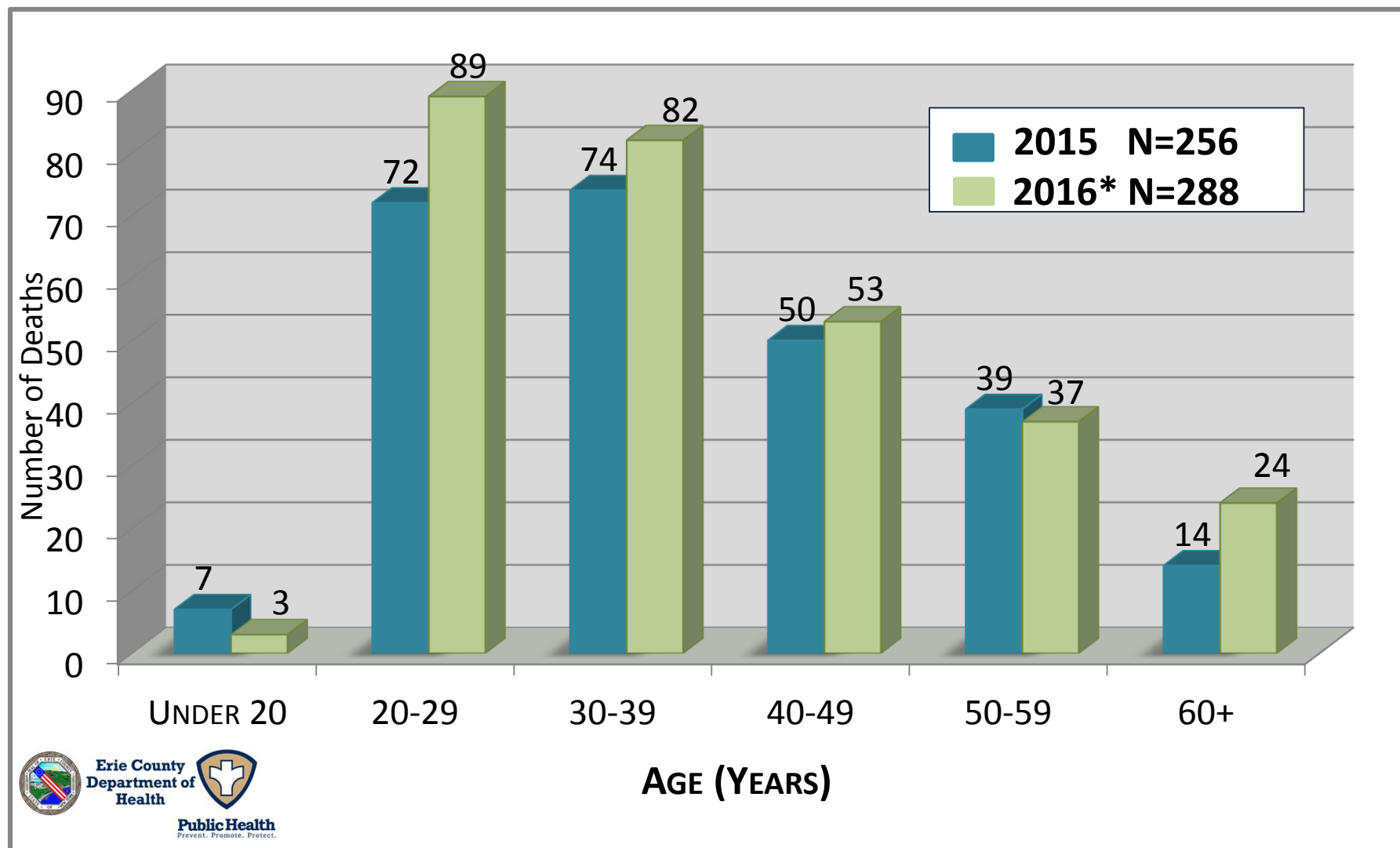


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	White	Black	Hispanic	Other
2014	106	8	8	5
2015	221	17	14	4
2016	236	26	19	7

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 4/24/2017

# 2015 AND 2016\* ERIE COUNTY OPIOID DEATHS BY AGE AND YEAR



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 4/24/2017

# 2015 CENSUS ESTIMATES FOR ERIE COUNTY, NEW YORK

	Number	Percent
Total Population	922,578	100
Race		
White	746,993	81.0
Black or African American	134,287	14.6
Asian or Pacific Islander	33,873	3.7
American Indian or Alaska Native	7,425	0.8
Ethnicity		
Hispanic or Latino	48,141	5.2
Not-Hispanic or Latino	874,437	94.8
Gender		
Female	475,707	51.6
Male	446,871	48.4
Age		
15-19	60,096	6.5
20-29	134,337	14.6
30-39	109,246	11.8
40-49	111,837	12.1
50-59	137,219	14.9
60-69	109,082	11.8
70+	105,941	11.5

## 2016\* Statistics

*82% of Opioid Deaths are White  
9% of Opioid Deaths are Black*

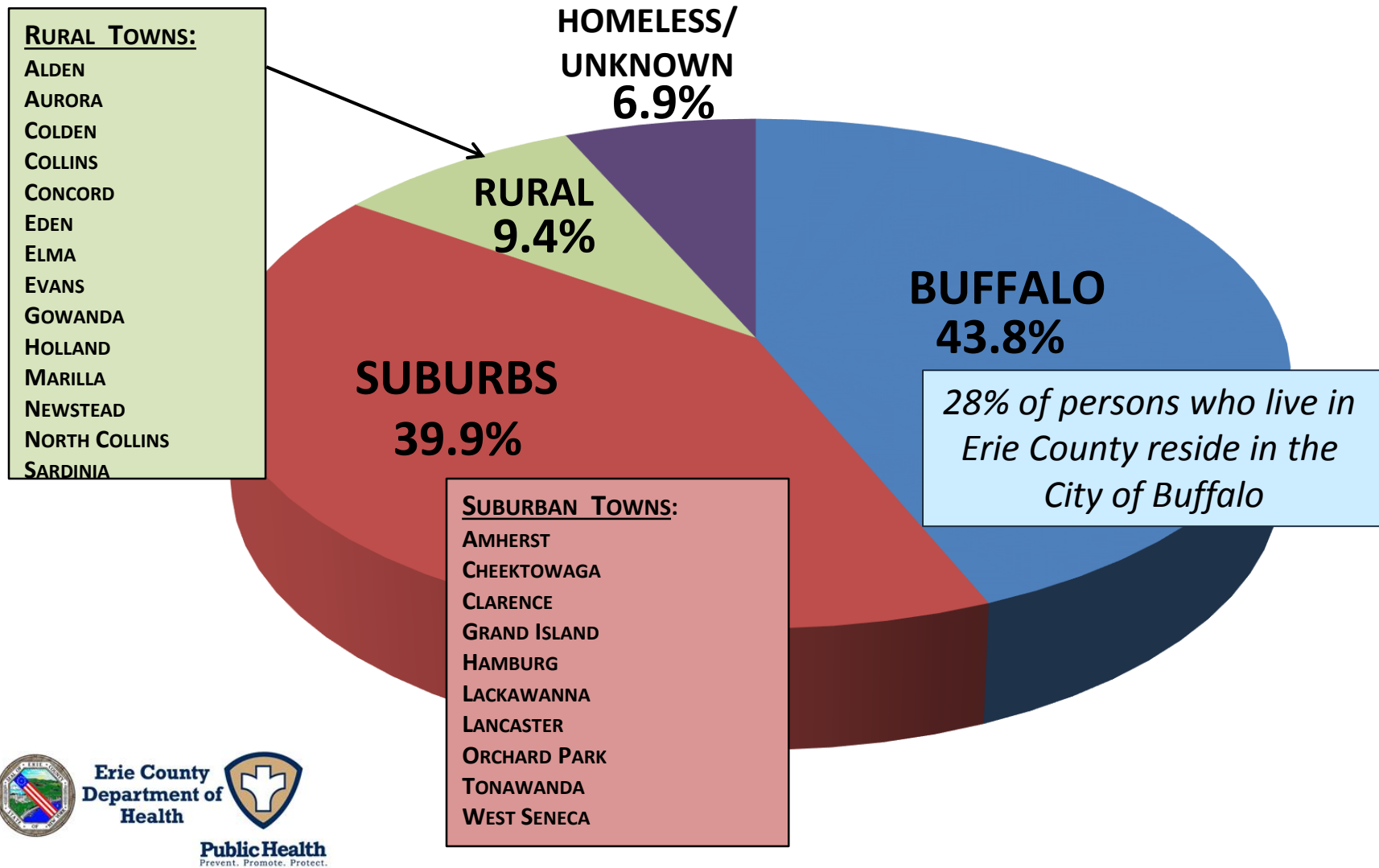
*78% of Opioid Deaths are Male*

*59% of Opioid Deaths are  
between 20-39 years of age*

**\*CLOSED CASES REPORTED THRU 4/24/2017**

# 2016\* ERIE COUNTY OPIOID DEATHS BY RESIDENCE

## N=288

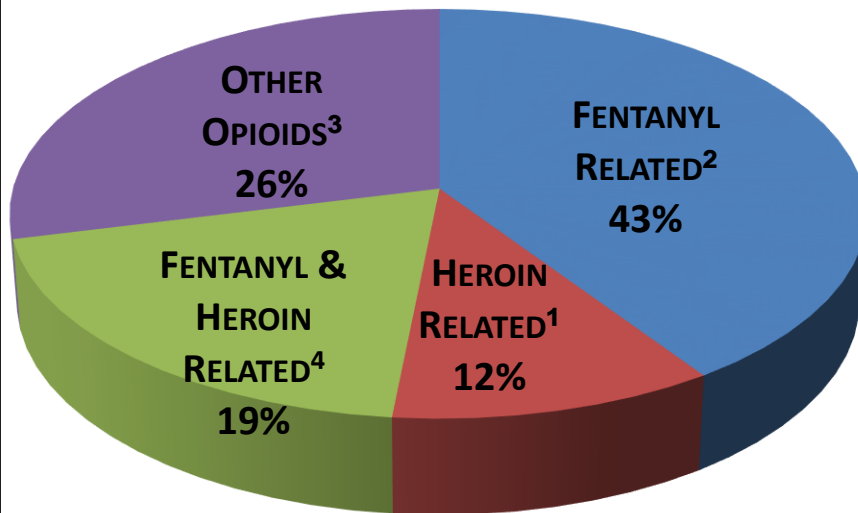


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 4/24/2017



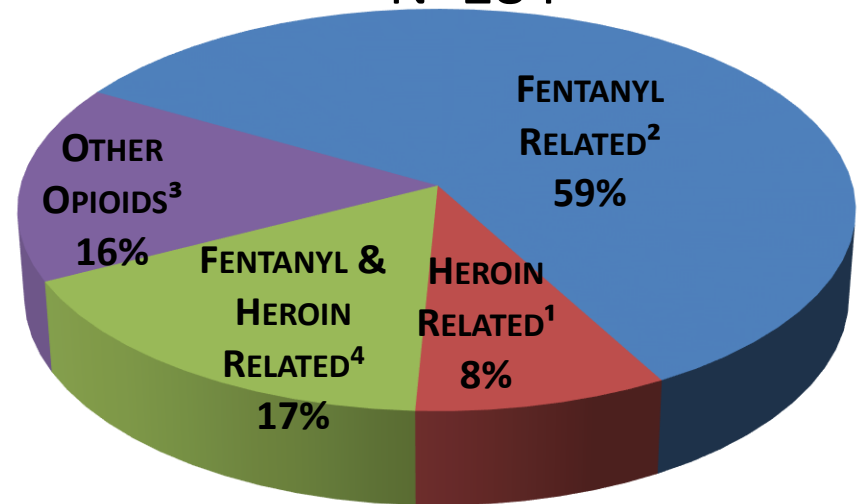
# 2015 AND 2016\* ERIE COUNTY OPIOID RELATED DEATHS BY TYPE OF OPIOID

2015  
N=256



**Heroin = 31%**  
**Fentanyl = 62%**

2016\*  
N=284



**Heroin = 25%**  
**Fentanyl = 76%**



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<sup>1</sup> NO FENTANYL; POSSIBLE OTHER DRUGS INVOLVED

<sup>2</sup> NO HEROIN; POSSIBLE OTHER DRUGS INVOLVED

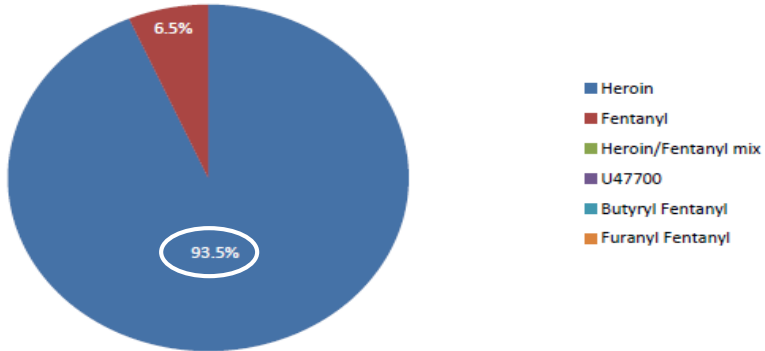
<sup>3</sup> NO FENTANYL OR HEROIN; POSSIBLE OTHER DRUGS INVOLVED

<sup>4</sup> POSSIBLE OTHER DRUGS INVOLVED

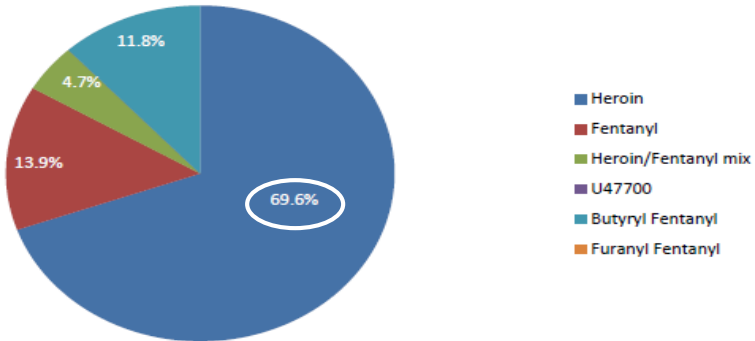
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Opioid Identification at the Erie County CPS Forensic Lab

2014

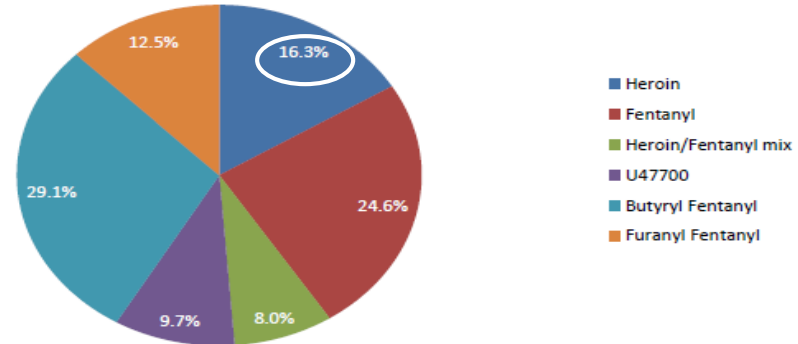


2015

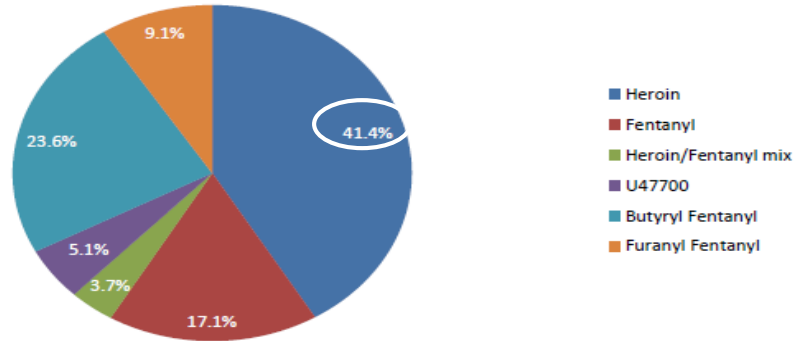


Opioid Identification at the Erie County CPS Forensic Lab

Jan. - Feb. 2017



2016





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# **HEALTH CARE PROVIDER EDUCATION AND POLICY REFORM ACTIVITIES ACTIVITIES UPDATE**

# Projects

- Buprenorphine training and follow up
- SBIRT roll out
- Opioid ED admissions sentinel surveillance system
- ED Buprenorphine Induction pilot
- SBIRT training in OBGYN offices
- Chronic Pain Management Dinner Seminars

# Buprenorphine training and follow-up

- 31 MDs/DOs, NP, and PAs trained in March
- Follow up trainings
  - Office logistics
  - Link physicians with CDDs to mentor and co-manage
  - 2/28/17 & repeat 3/4/17 for September, 2016 bupe training
  - 5/10/17 for March bupe training

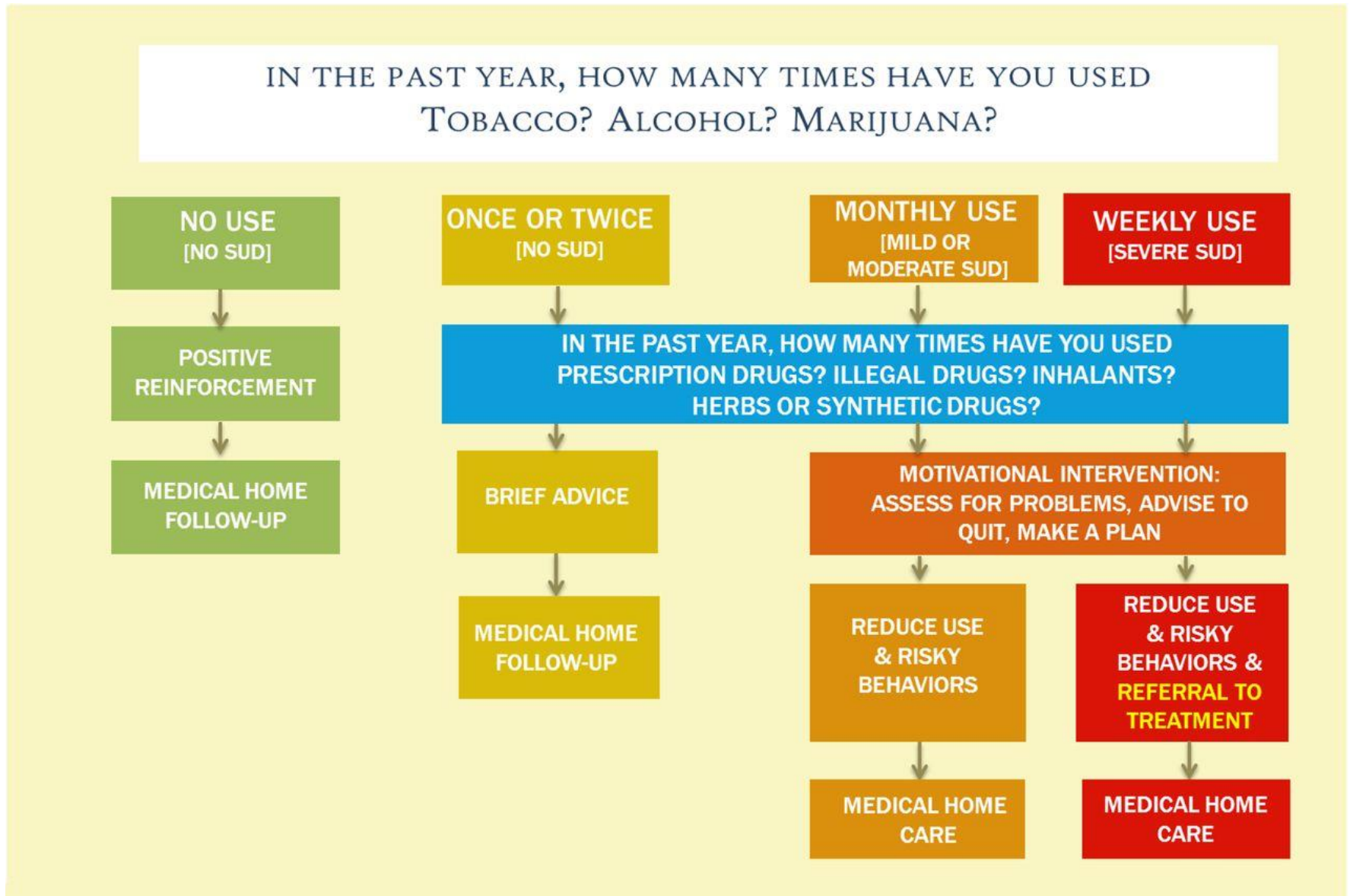
# Upcoming buprenorphine trainings

- Target pediatric providers
  - May 5, 2017
- Target OB/GYNs to prevent NAS
  - June 10, 2017
  - PCPs also welcome
- Based on demand, will offer additional buprenorphine trainings
- Tower Foundation funding
- UB CMEs

# SBIRT

- **S** = substance use screening
  - quickly assesses severity of substance use
  - identifies appropriate treatment level
- **BI** = brief intervention (MI)
  - focuses on ↑ substance use insight and awareness and motivation for behavioral change
- **RT** = referral to treatment
  - provides those identified as needing more extensive treatment with access to specialty care

# The S2BI-based approach to SBIRT





# SBIRT roll out

## **Pediatric**

- AAP and OASAS endorsed peds SBIRT TOT  
May 6-7, 2017
  - Boston Children's Hospital experts
  - 12 hrs
  - Component of CAP PC
  - Tower Foundation funding
  - UB CMEs
- Training through CAP PC and AAP NYS

# SBIRT roll out

## Adult

- Identified OASAS certified SBIRT trainer
- Erie County Medical Society and health plan collaboration to train PCP offices with integrated behavioral health
- OASAS SBIRT training 7/11/17 in Buffalo
- Medical Society educational dinner TBA
- Erie County SBIRT training early in fall

# Projects

- UB Bioinformatics and ECMC ED developing sentinel surveillance system looking at EHR for opioid related ED admissions
- ED Buprenorphine Induction pilot – grant submitted
- SBIRT training in OBGYN offices – grant submitted
- Chronic Pain Management Dinner Seminars